



What I claim is:

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1. (Currently amended) A mechanized system comprising a vertically suspended partition panel specifically designed and adapted to interface with a checkout counter conveyor belt to propel said panel upon contact with purchase items when said panel is introduced into the field of said conveyor belt, facilitated through the lateral manipulation of a turret member likewise attached to a precision anti-friction linear motion system which in turn is mounted and installed directly atop a checkout counter rail so as to accommodate obstruction free linear transport of said system while in the process of traversing said rail to produce and maintain the separation of purchase items through the introduction of the aforementioned partition panel. Additionally, said panel may be withdrawn to disengage purchase item separation by virtue of a live hinge member where upon establishing vertical clearance of said purchase items, said panel is then rotated by way of a détente augmented turret and subsequently lowered and restored to its original position, suspended parallel atop a checkout counter rail.
2. (Currently amended) The partition panel of claim one wherein demonstrated the capacity to separate purchase items at a checkout counter while additionally through unique design application simultaneously server as a medium for the purpose of promoting various consumer goods and services via the upright vertical presentation of promotional materials to be accessed and or mounted on either side of said panel surface by way of a hinge member panel hatch; moreover said materials are securely held in place by a panel frame bordering three sides of said panel with the aforementioned panel frame hatch serving as the fourth side and locking agent of the framing configuration. The upright vertical orientation of promotional materials is further enhanced by an oversized panel surface, providing over twice the display surface area to promote consumer related products and services, above and beyond that of comparable prior art.

3. (Currently amended) The mounting technique of claim one which specifically directs said system installation to be oriented and mounted directly atop a checkout counter rail thereby allowing said system to successfully traverse said rail in the of process separating purchase items while simultaneously avoiding any would-be obstructions on either side of said rail, which are commonly associated with modern day checkout counter environments. Also said system's simplicity of design through a reliance on far fewer parts over prior art of similar ambition: thus making said mounting technique possible by virtue of said system's compact design, most notably characterized by a narrow base alignment posture.
4. (Currently amended) The détente augmented turret member of claim one wherein said turret uniquely facilitates the lateral manipulation of a vertically suspended partition panel into the field of a checkout counter conveyor belt where upon said panel is propelled through contact with purchase items during the process of separating said items. Said turret in conjunction with a live hinge member is further directed to the return of said partition panel to that of the original position, poised and suspended parallel atop a checkout counter fail.



The following are the original claims as presented in my patent application of January 29, 2004. Any errors in format or grammatical informality have subsequently been eliminated. Application No. 10/766,548

What I claim is:

1. A rail mounted vertically suspended partition panel to separate orders at a checkout counter, comprising a hinge member connecting a turret with said partition panel, also equipped with panel hatch for loading and panel frame for securing promotional material for various consumer products and services.
2. A rail mounted vertically suspended partition panel to separate orders at a checkout counter, wherein a live hinge attached to said panel, provides for the vertical manipulation of said panel.
3. A rail mounted vertically suspended partition panel to separate orders at a checkout counter, comprising a turret connected to said panel by way of a live hinge, facilitating the lateral manipulation of said panel.
4. A rail mounted vertically suspended partition panel to separate orders at a checkout counter, wherein a turret base housing metal bearings, facilitates the linear motion of said panel along said rail.